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November 20, 2001

Attorney Docket No.: 03397-035001

## Box Patent Application

Commissioner for Patents  
Washington, DC 20231

Presented for filing is a new original patent application of:

Applicants: DANIEL W. GRIFFIN AND JOHN C. HARDWICK

Title: IMPROVED SPEECH MODEL AND ANALYSIS, SYNTHESIS, AND  
QUANTIZATION METHODS

Enclosed are the following papers, including those required to receive a filing date  
under 37 CFR §1.53(b):

	<u>Pages</u>
Specification	15 (including cover sheet)
Claims	5
Abstract	1
Declaration	[To be Filed at a Later Date]
Drawing(s)	3

Enclosures:

— Serial Number Postcard for return.

Basic filing fee	\$740
Total claims in excess of 20 times \$18	\$450
Independent claims in excess of 3 times \$84	\$420
Fee for multiple dependent claims	\$0
Total filing fee:	\$1610

Under 37 CFR §1.53(f), no filing fee is being paid at this time.

11/20/01  
J1131 U.S. PTO  
Frederick P. Fish  
1855-1930  
W.K. Richardson  
1859-1951



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J1046 U.S. PTO  
09/988809  
11/20/01

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Commissioner for Patents  
November 20, 2001  
Page 2

If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at (202) 783-5070.

Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please send all correspondence to:

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Respectfully submitted,

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Enclosures  
RWW/shr  
40075527.doc